

## CLAIM AMENDMENTS

1. (Currently Amended) A method of preparing a silicate-based foam, wherein ~~characterized in that~~ silicate is supplied to a mixer under pressure, to which mixer also a carrier gas is supplied under pressure, with intense mixing of the silicate and the carrier gas being effected in the mixer, after which a foam of carrier gas and silicate is delivered via an outlet opening of the mixer, wherein the mixer is tubular and wherein the mixer is internally provided with obstruction means, which effect an intense mixing of silicate and carrier gas.
2. (Original) A method according to claim 1, characterized in that the carrier gas is selected from a group consisting of oxygen, nitrogen, air, carbon dioxide and carbon monoxide, or a combination of one or more thereof.
3. (Original) A method according to claim 2, characterized in that air is used as the carrier gas.
4. (Currently Amended) A method according to claim 1 ~~any one or more of the preceding claims~~, characterized in that sodium silicate is used as the silicate.
5. (Currently Amended) A method according to claim 1 ~~any one or more of the preceding claims~~, characterized in that one or more additives selected from the group consisting of surfactants, colorants, aromatics, foam stabilising agents, cleaning agents, fire resistance-increasing agents, insecticides, acids and bonding agents are added to the silicate.
6. (Original) A method according to claim 5, characterized in that one or more surfactants are used.
7. (Cancelled).
8. (Cancelled).
9. (Currently Amended) A method according to claim 1 ~~any one of the preceding claims~~, characterized in that ~~the~~ metering of silicate takes place downstream of the location where ~~the~~ metering of the carrier gas takes place.
10. (Currently Amended) A foam obtained by the method as defined in claim 1 ~~any one or more of the preceding claims~~.
11. (Cancelled).
12. (Cancelled).

12. (Cancelled).
13. (Cancelled).
14. (Cancelled).
15. (Cancelled).
16. (Currently Amended) Method of use ~~Use~~ of a foam according to claim 10, which method comprises using the foam ~~any one or more of the preceding claims 10-15~~ as an adhesive.
17. (Currently Amended) Method of use ~~Use~~ of a foam according to claim 10, which method comprises using the foam ~~any one or more of the preceding claims 10-15~~ as a fire retardant.
18. (Currently Amended) Method of use ~~Use~~ of a foam according to claim 10, which method comprises using the foam ~~any one or more of the preceding claims 10-15~~ as a moisture repellent.
19. (Currently Amended) Method of use ~~Use~~ of a foam according to claim 10, which method comprises using the foam ~~any one or more of the preceding claims 10-15~~ as a binder.
20. (Currently Amended) Method of use ~~Use~~ of a foam according to claim 10, which method comprises using the foam ~~any one or more of the preceding claims 10-15~~ as an impregnating agent.

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February 22, 2005